

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

AMENDMENTS TO THE DRAWINGS

The attached "Replacement Sheets," which include Figure(s)1-6, replace the original sheets including Figures 1-6. No changes have been made to the drawings. We are merely submitting more "formal" drawings.

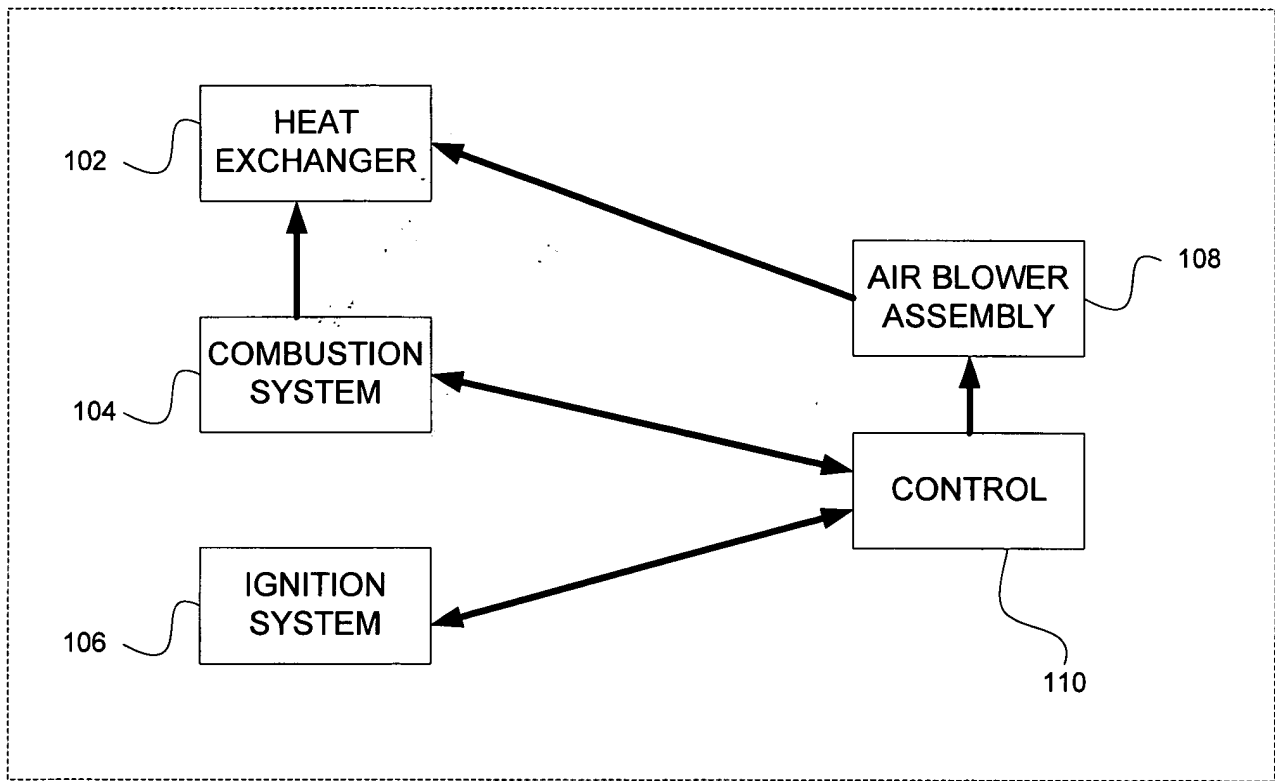


FIG. 1

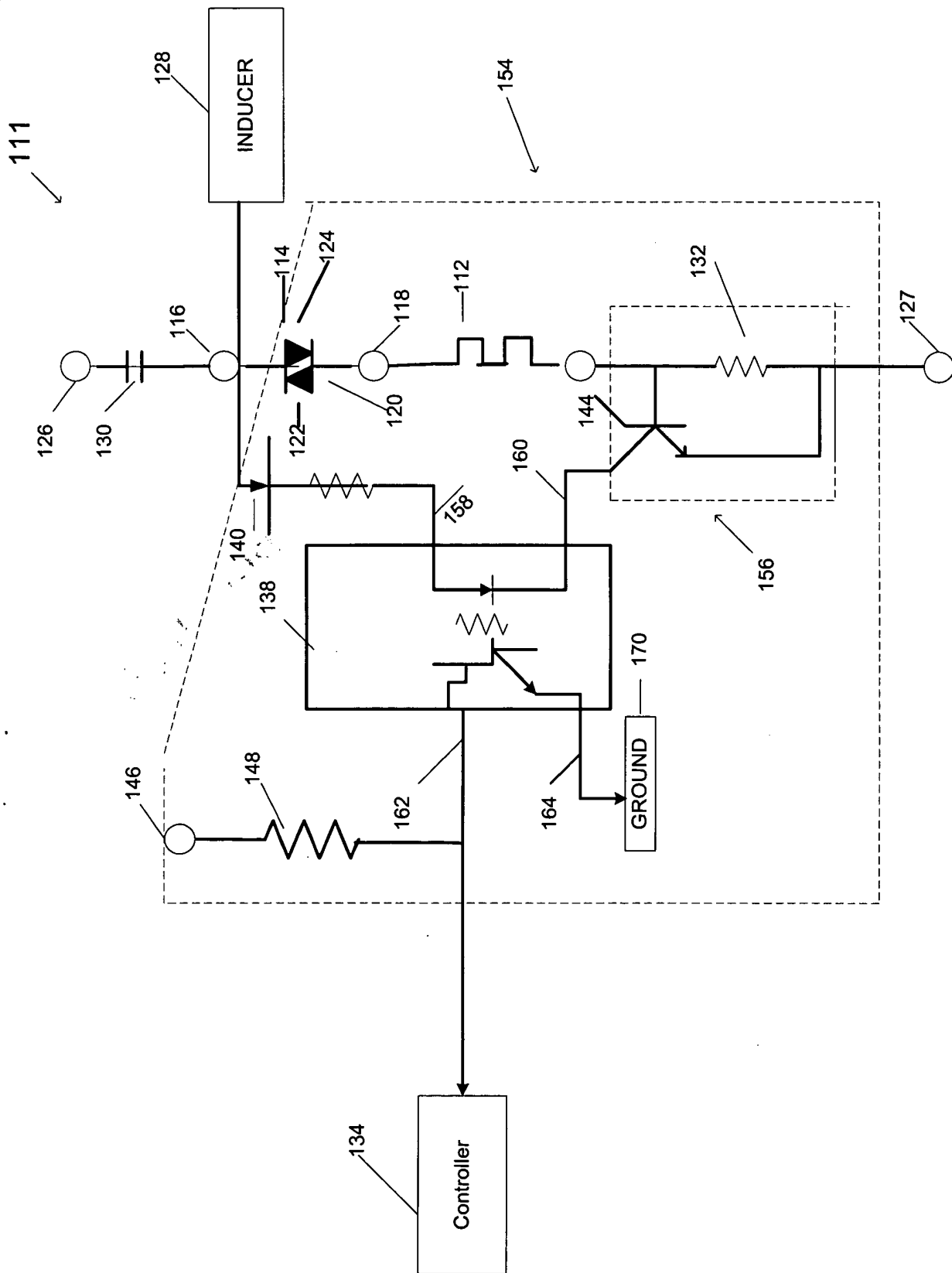


FIG. 2

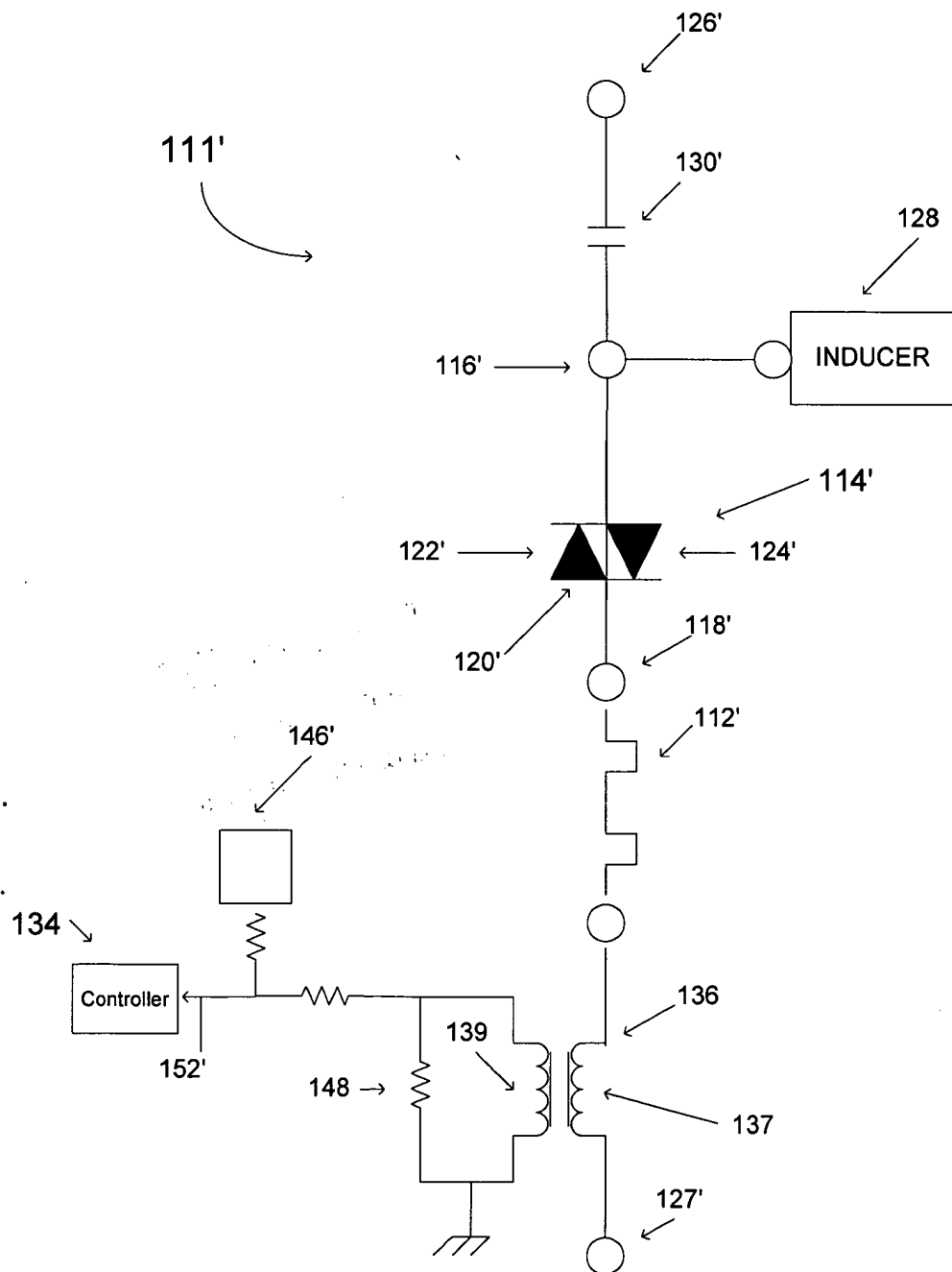


FIG. 3



	SILICONE	SILICONE NITRIDE	SILICONE CARBIDE	SILICONE	SILICONE NITRIDE	SILICONE CARBIDE
		0-2 SECONDS		STEADY STATE		
97V	1.92Amps - 2.97Amps	4.78 Amps - 2.2 Amps	1.25 Amps-.57Amps	4.09 Amps	1.3 Amps	0.57 Amps
120V	2.02Amps-4.27Amps	5.28Amps - 2.38Amps	1.57 Amps -.82Amps	5.15 Amps	1.43 Amps	0.82 Amps
132V	1.88Amps - 3.57Amps	5.65Amps - 2.38Amps	1.6 Amps - .83 Amps	5.4 Amps	1.65 Amps	0.91 Amps

FIG. 4

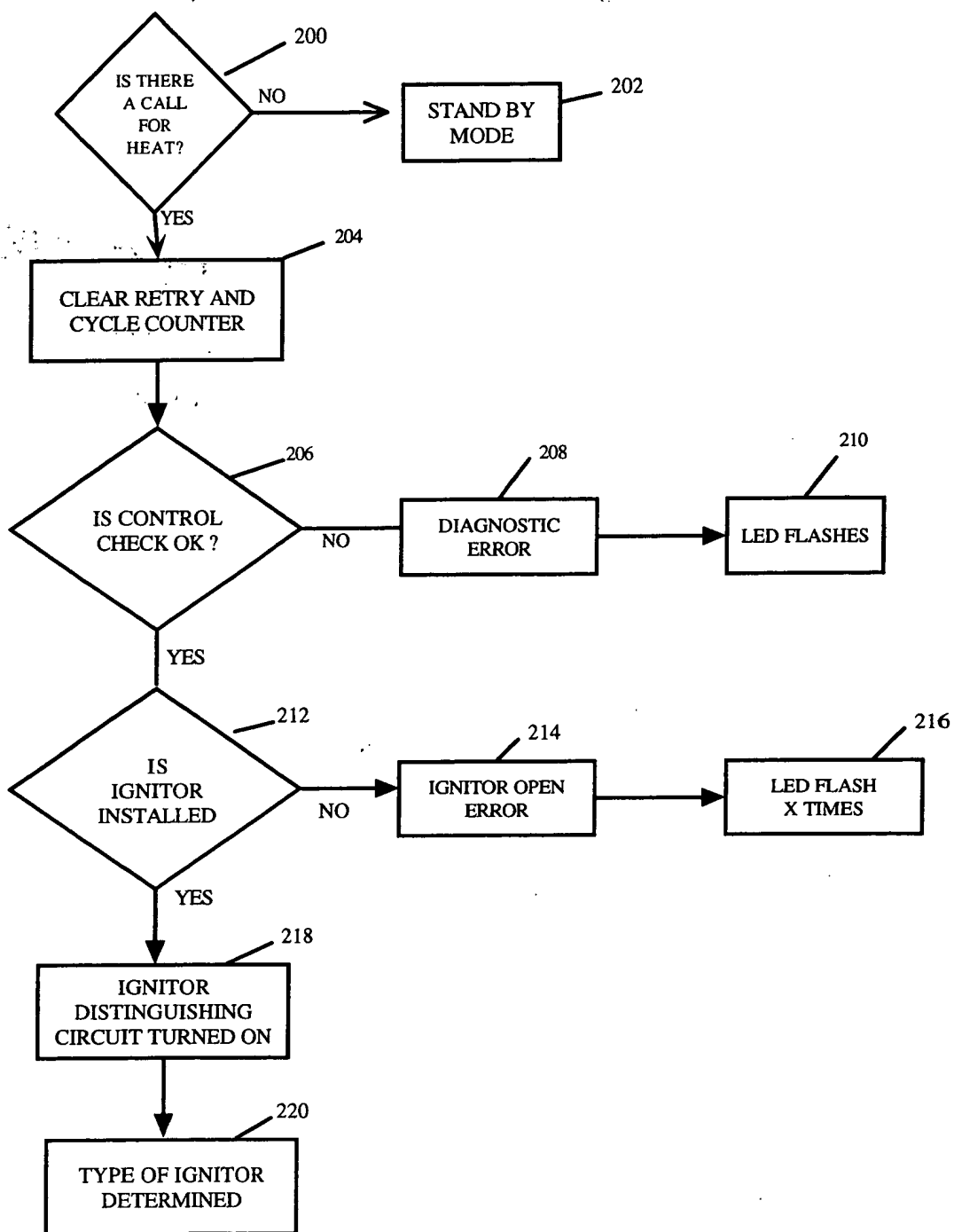


FIG. 5

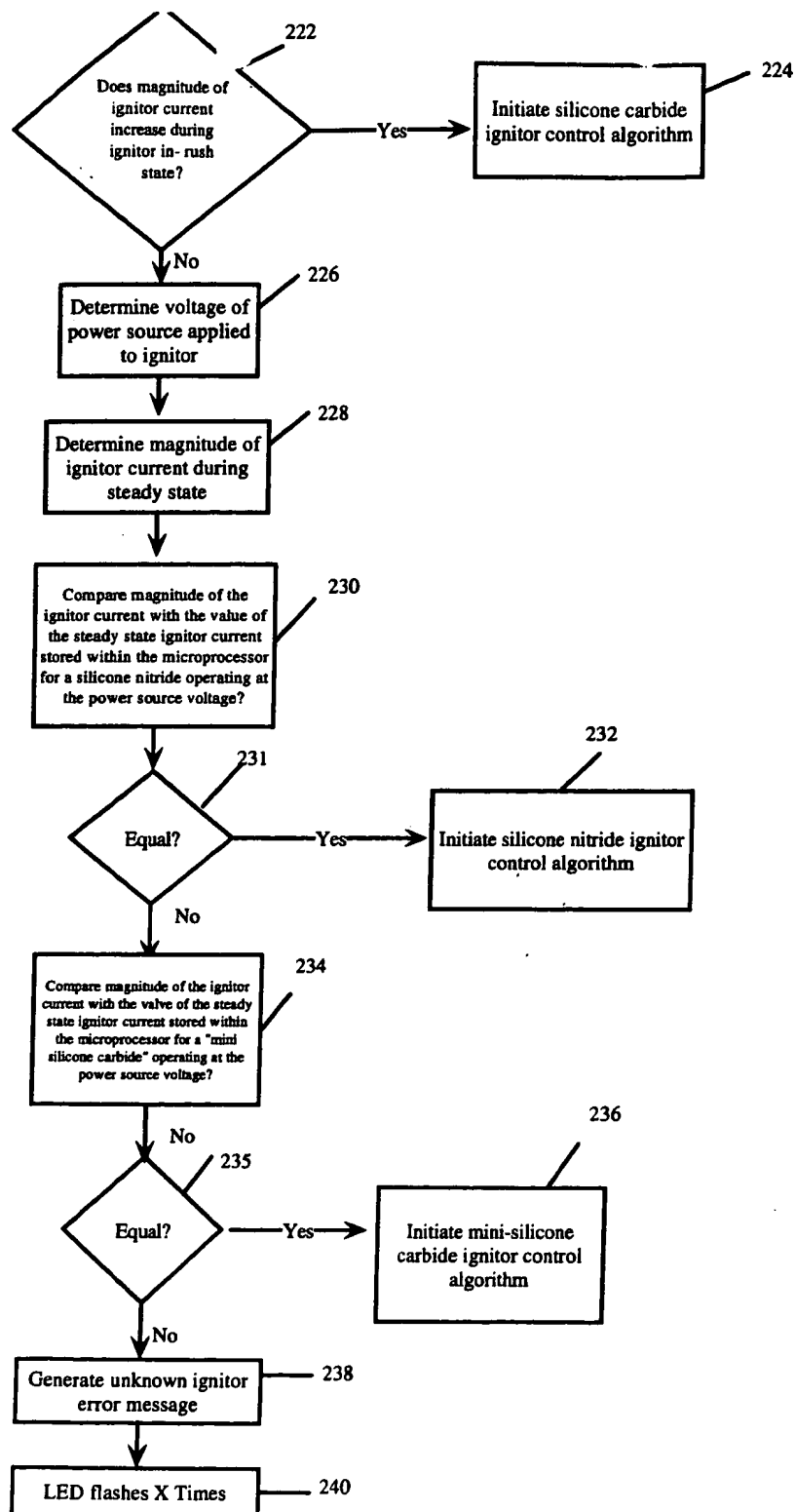


FIG. 6